

1. Record Nr.	UNINA9910900174303321
Autore	El-Kareh Badih
Titolo	Silicon Components and Processes Self Study : Rectifying and Ohmic Contacts, Bipolar Junction Transistors // by Badih El-Kareh, Lou N. Hutter
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-59189-5
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (563 pages)
Disciplina	621.381522
Soggetti	Electronic circuits Electronics Solid state physics Electronic Circuits and Systems Electronics and Microelectronics, Instrumentation Electronic Devices
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	This book is one of a series of five volumes forming an integrated, self-study course on silicon device physics, modes of operation, characterization, and fabrication. The series is based on many years of the author's experience in academic and industrial teaching of semiconductors. The books are suitable for both class-teaching and self-study. The authors have designed the content to enable readers to be introduced gradually to semiconductors, in particular silicon components. The presentation includes many illustrations, practical examples, review questions and problems at the end of each chapter. Answers to review questions and solutions to problems will be provided for "self-check". Complements courses covering silicon device physics, mode of components, characterization, and fabrication; Enables comprehensive, self-study in semiconductors, aimed at practicing engineers or university students; Includes many illustrations, practical examples, review questions and problems at the end of each chapter.

2. Record Nr.	UNINA9910974340003321
Autore	Russo David J
Titolo	American history from a global perspective : an interpretation // David J. Russo ; Jon L. Wakelyn, advisory editor
Pubbl/distr/stampa	Westport, Conn. : , : Praeger, , 2000 London : , : Bloomsbury Publishing, , 2024
ISBN	9798400610820 9780313002960 0313002967
Edizione	[1st ed.]
Descrizione fisica	1 online resource (453 p.)
Disciplina	973/.07/2
Soggetti	National characteristics, American United States History United States Historiography United States History Cross-cultural studies
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover -- American History from a Global Perspective -- Contents -- Preface -- Introduction -- PROLOGUE: THE AMERICANS -- 1 The Native Tribes -- 2 The English Colonists -- 3 The Black African Slaves -- 4 The Other Americans -- 5 Multiethnic, Multiracial Americans -- 6 Conclusion -- PART I THE AMERICAN POLITY -- 7 Colonial Politics -- 8 The Revolution -- 9 The Constitution -- 10 Republicanism -- 11 Federalism -- 12 Constitutional Interpretation -- 13 Philosophical Positions -- 14 Governmental Structures -- 15 The Party System -- 16 Governmental Functions -- 17 Domestic Policy -- 18 Foreign Policy -- PART II AN AMERICAN GEOGRAPHY AND ECONOMY -- 19 The Environment -- 20 Territory -- 21 Occupation -- 22 Settlement -- 23 Transportation/Communication -- 24 General Economic Developments -- 25 Agricultural and Extractive Activity -- 26 Commercial and Industrial Activity -- 27 Public and Private Sectors -- PART III AMERICAN SOCIETY -- 28 Social Structure -- 29 The Family -- 30 Population Growth -- 31 Social Behavior -- 32 Social Reform -- PART IV AMERICAN CULTURE -- 33 Religion -- 34 Education -- 35

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Leisure/Recreation -- PART V AMERICAN COMMUNITIES AND  
IDENTITIES -- 38 The Changing Nature of Community -- 39 Rural  
Areas and Small Local Communities -- 40 Cities -- 41 Colonies and  
States -- 42 Regions -- 43 Subnational Forms of Identity -- 44  
Nationalism -- Conclusion -- Bibliographical Essay -- THE NATIONAL  
PERSPECTIVE -- TRANSNATIONAL PERSPECTIVES -- The World --  
Europe -- Asia -- Africa -- Middle and South America -- White Settler  
Societies -- The Anglo-American Connection -- Particular Subjects in a  
Transnational Perspective -- Revolution -- Nationalism -- Government  
Policy -- Family Life -- Slavery and Race -- Reform -- The Woman's  
Movement -- Cities.  
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Sommario/riassunto

This study is the first interpretive text for the study of American exceptionalism and the first overall assessment of geographic, political, economic, social, and cultural aspects of the American past written from a global perspective. Russo argues that life in the United States can be better understood if it is examined from either a wider perspective—the English speaking world, the Western Hemisphere, Western Civilization—or a narrower perspective—regional and local variations. Even when the Americans were innovative—in their multi-ethnic and multi-racial society, in their egalitarian social beliefs, in their political democracy—their innovations were soon copied by others. Therefore, Russo argues, they are no longer distinctly American. Using nations as the basis for fields of study can both reveal and distort the historical record. When one considers different perspectives, America's uniqueness recedes in importance. American culture was a variant of a wider Western culture. The American economy was an extension of Western capitalism, whether agrarian, commercial, or industrial. American society was a Western society with racial castes and multi-ethnic additions to the population. American government functioned like other Western governments, even with innovative forms: Republican, then democratic. The American past is thus seen to be far less distinctive than previous syntheses have assumed.

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